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## Research Notes: Scaphanocephalus Expansus (Crepl.), A Trematode Of The Osprey, In North America

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## RESEARCH NOTES

### *SCAPHANOCEPHALUS EXPANSUS* (CREPL.), A TREMATODE OF THE OSPREY, IN NORTH AMERICA

Examination of an osprey, *Pandion haliaetus carolinensis* furnished by Mr. Melvin Hoffman, Strawberry Point, Iowa, May, 1948, revealed about 30 trematodes which proved to be *Scaphanocephalus expansus* (Crepl.). This species which was redescribed in detail by Jägerskiöld, (1904; Results of the Swed. Zool. Exped. Egypt and White Nile 1901 pt. 1) has a very large "expanded" flap-like anterior end and, to my knowledge, resembles no other trematode in that respect. The specimens have been deposited in the U. S. Nat'l Mus. Helm. Coll. as No. 46437. Mr. Allen McIntosh (personal communication) has informed me that *S. expansus* has been recorded from the British Isles, Gulf of Suez, Egypt, and apparently other places in Europe and Asia. The present record extends its range to North America.

Several specimens of *Neodiplostomum* sp. were also recovered from the same osprey. It was impossible to identify these specifically because they had partially disintegrated. *Neodiplostomum tytense* Patwardhan, 1935, has been recorded from the osprey in India.

I wish to thank Allen McIntosh of the U. S. Bureau of Animal Industry and Dr. Ben Dawes of King's College, London, for assistance with host records and taxonomy.—GLENN L. HOFFMAN, *University of North Dakota*.